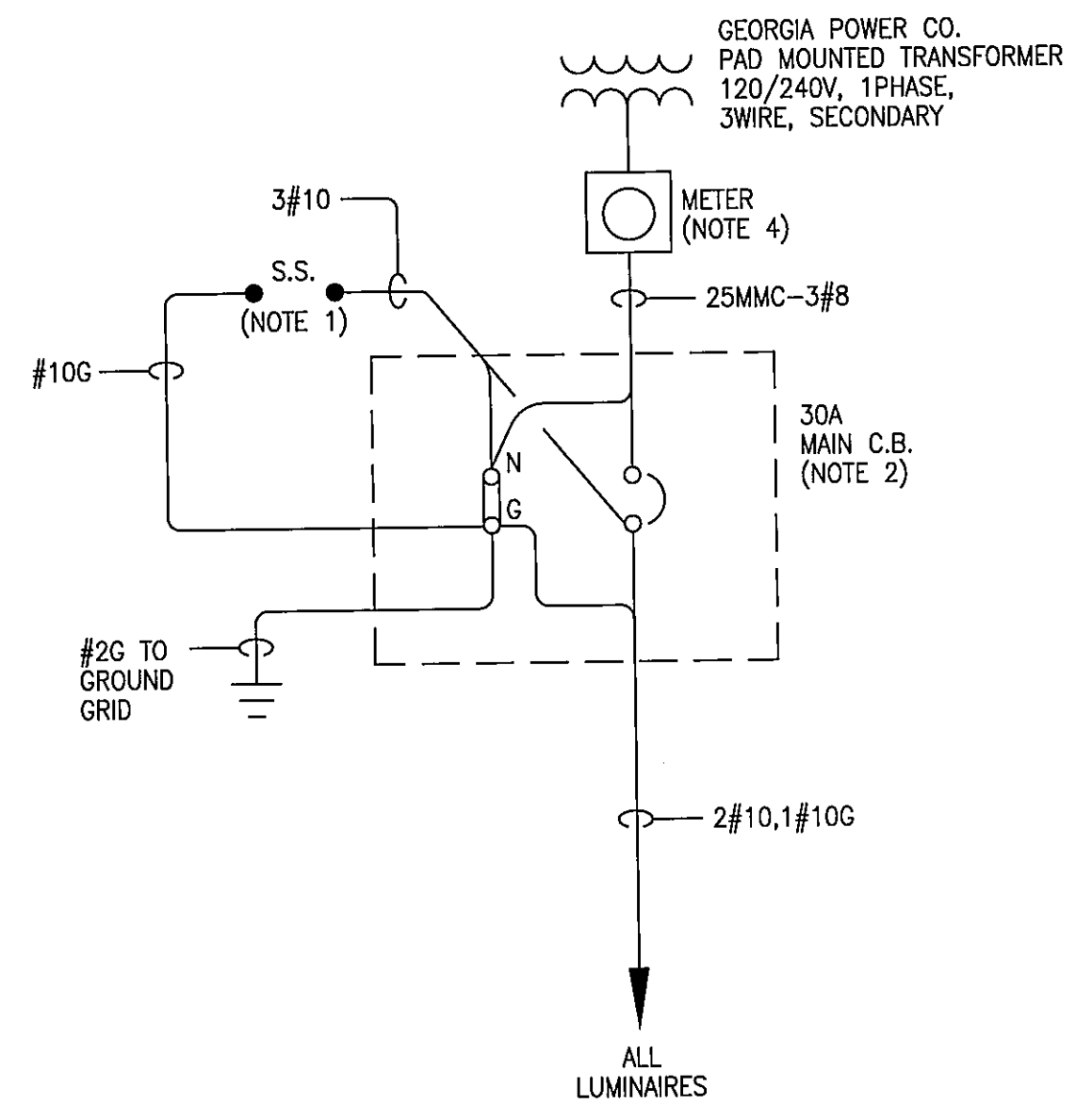


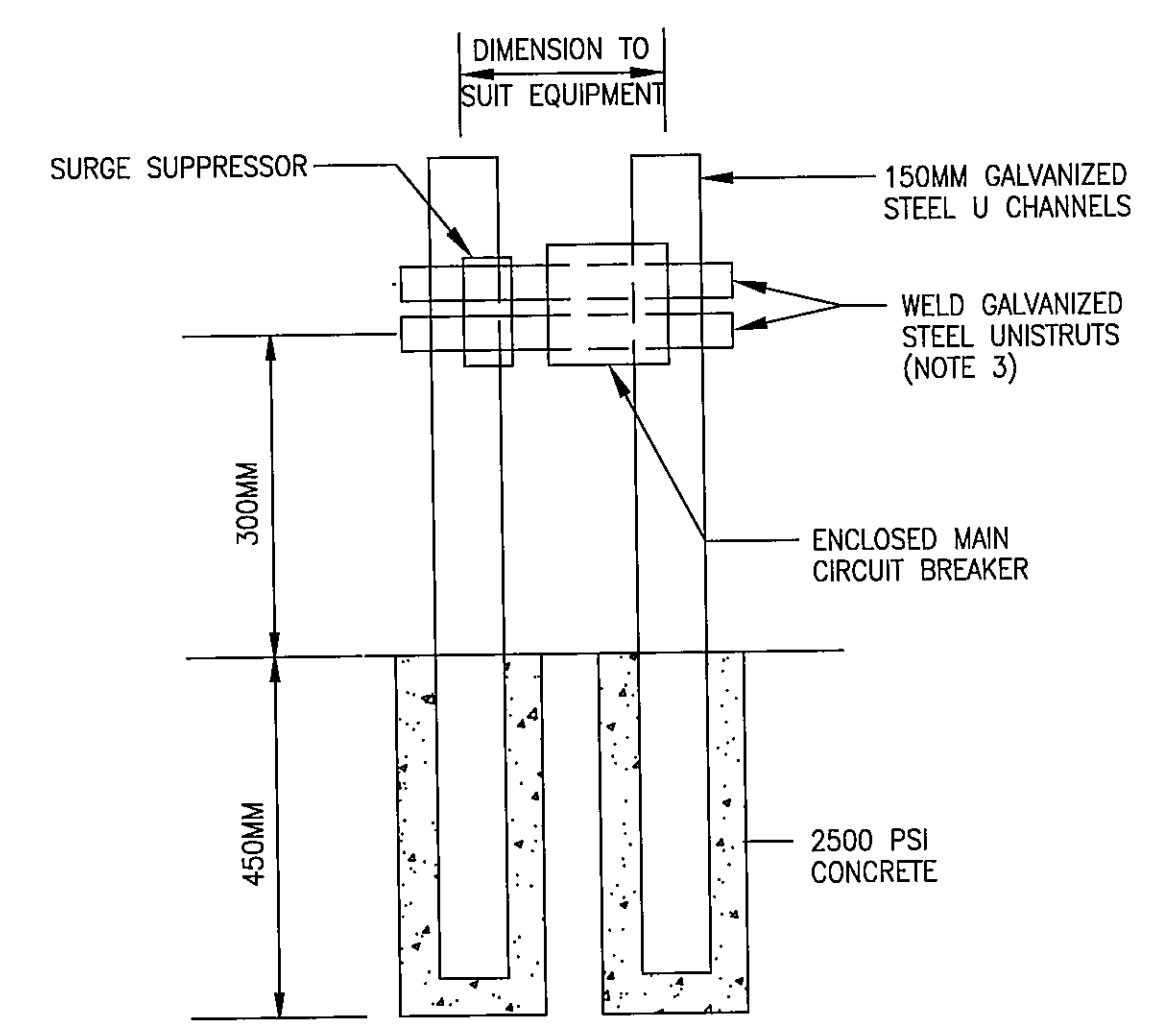
PEDESTRIAN TUNNEL CROSS SECTION
LUMINAIRE MOUNTING DETAIL
N.T.S.



SINGLE LINE DIAGRAM

NOTES:

1. SURGE SUPPRESSOR SHALL BE SUITABLE FOR CONNECTION TO 120/240V, 1PHASE SERVICE. THE SURGE SUPPRESSOR SHALL HAVE SURGE CURRENT RATING OF 130,000A PER PHASE AND SHALL PROVIDE L-L, L-N & N-G PROTECTION. THE SURGE SUPPRESSOR SHALL BE IN NEMA-4X ENCLOSURE, SHALL HAVE RED STATUS LED AND SHALL BE U.L. 1449 AND 1283 LISTED. THE SURGE SUPPRESSOR SHALL BE LIEBERT CAT. #ACV111-240S-RKE. INSTALL SURGE SUPPRESSOR NIPLLED TO THE MAIN BREAKER.
2. MAIN CIRCUIT BREAKER SHALL BE MOLDED CASE, THERMAL MAGNETIC TYPE IN NEMA-4X STAINLESS STEEL ENCLOSURE WITH EXTERNAL PADLOCKABLE HANDLE CAPABLE OF BEING LOCKED IN BOTH 'ON' AND 'OFF' POSITIONS. THE CIRCUIT BREAKER SHALL HAVE AN INSULATED GROUNDABLE NEUTRAL ASSEMBLY. THE CIRCUIT BREAKER SHALL BE U.L. LISTED FOR SERVICE ENTRANCE AND SHALL HAVE MINIMUM 22,000A R.M.S. SYMMETRICAL INTERRUPTING CAPACITY.
3. THE UNISTRUT SUPPORT STRUCTURE, SURGE SUPPRESSOR, LIGHTING CONTACTOR, MAIN BREAKER, PHOTOCELL AND CONDUIT AND CABLE FROM PAD MOUNTED TRANSFORMER TO SUPPORT STRUCTURE SHALL BE PAID FOR AS MAIN SERVICE PICK UP POINT.
4. CONTRACTOR SHALL COORDINATE THE METER LOCATION WITH GEORGIA POWER COMPANY.
5. THE GALVANIZED JUNCTION BOX TO BE INCLUDED IN THE COST OF THE LUMINAIRE.



DETAIL-A
N.T.S.
(ALL CONDUITS NOT SHOWN)